

FIG. 1

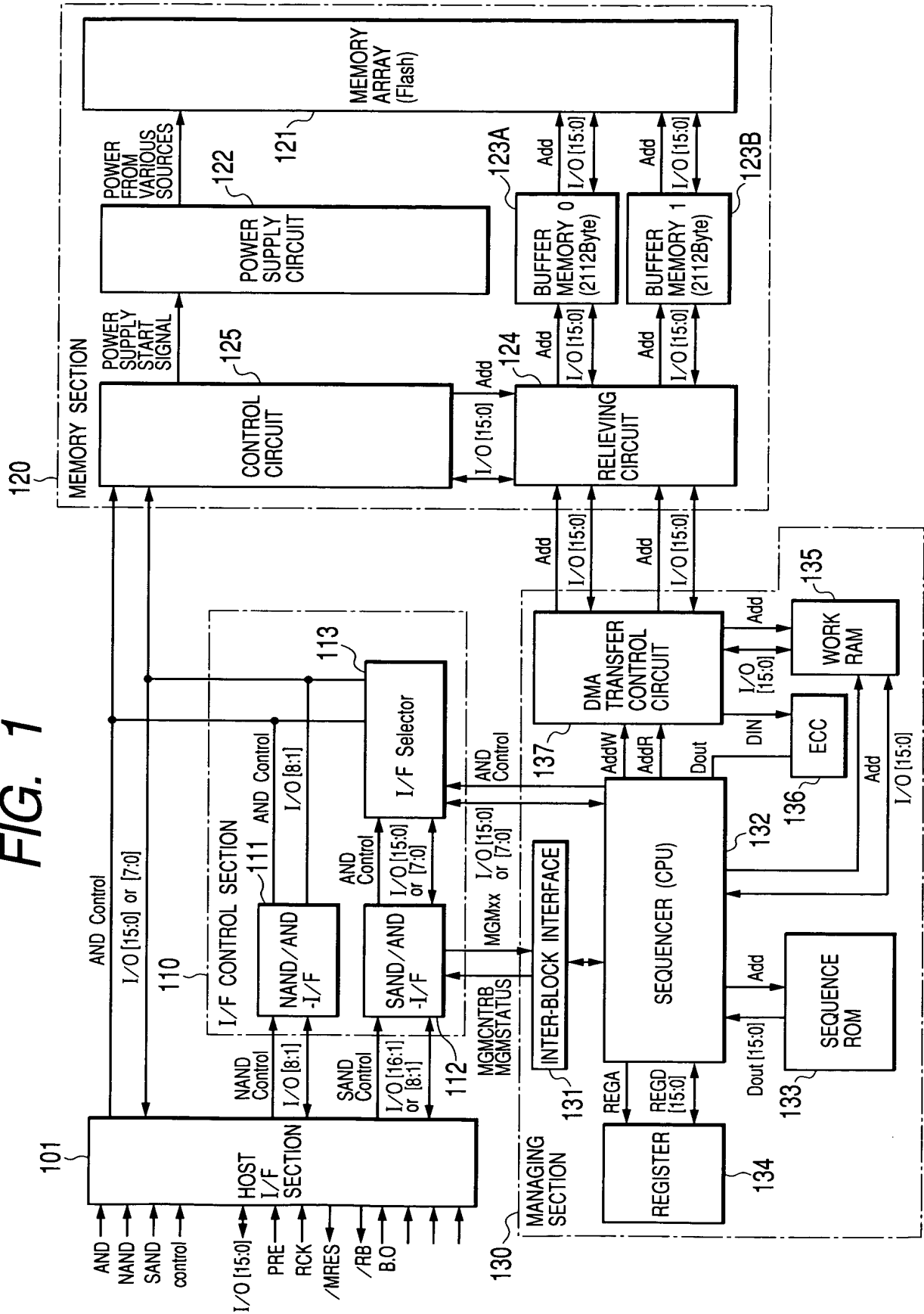


FIG. 2

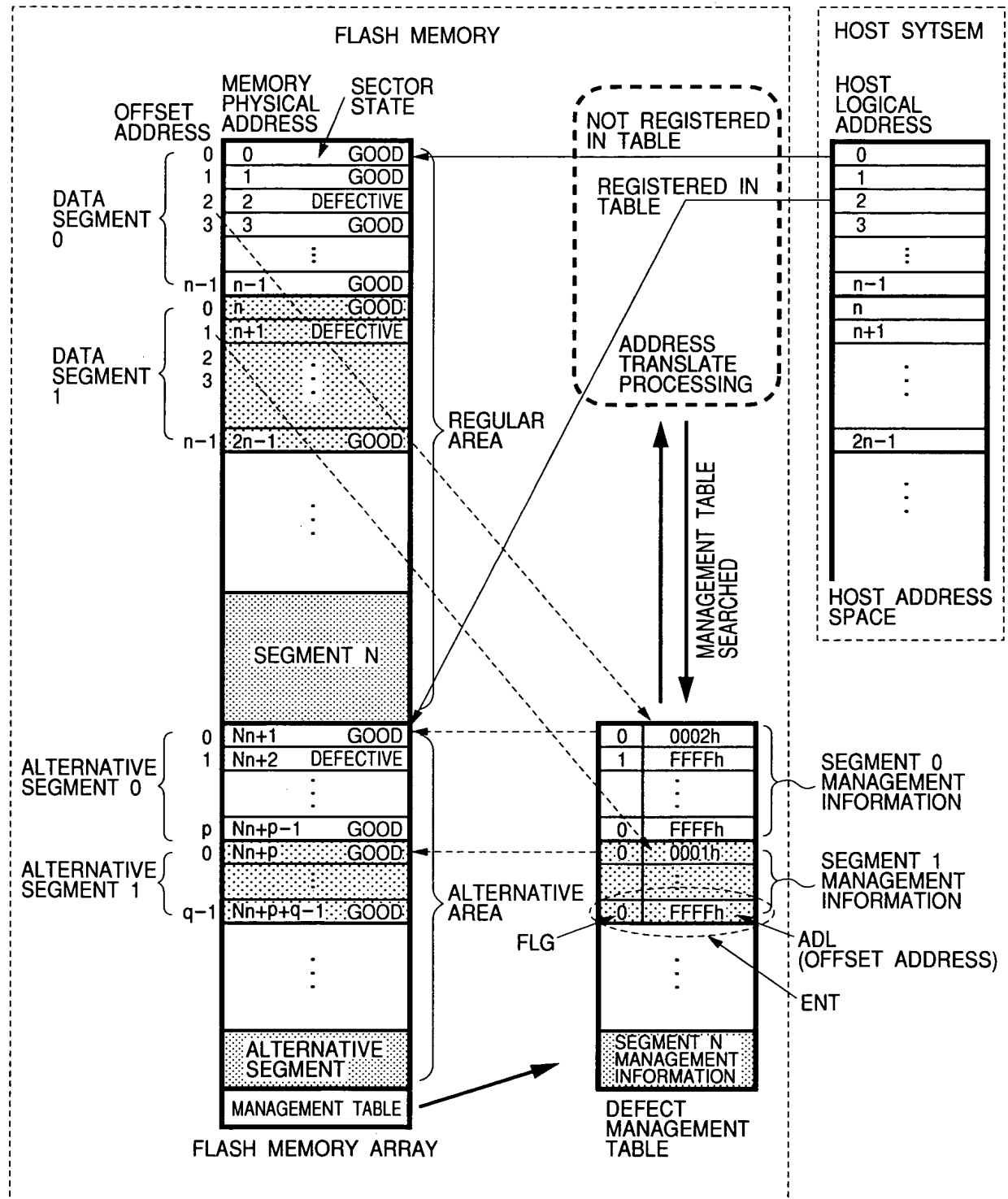


FIG. 3

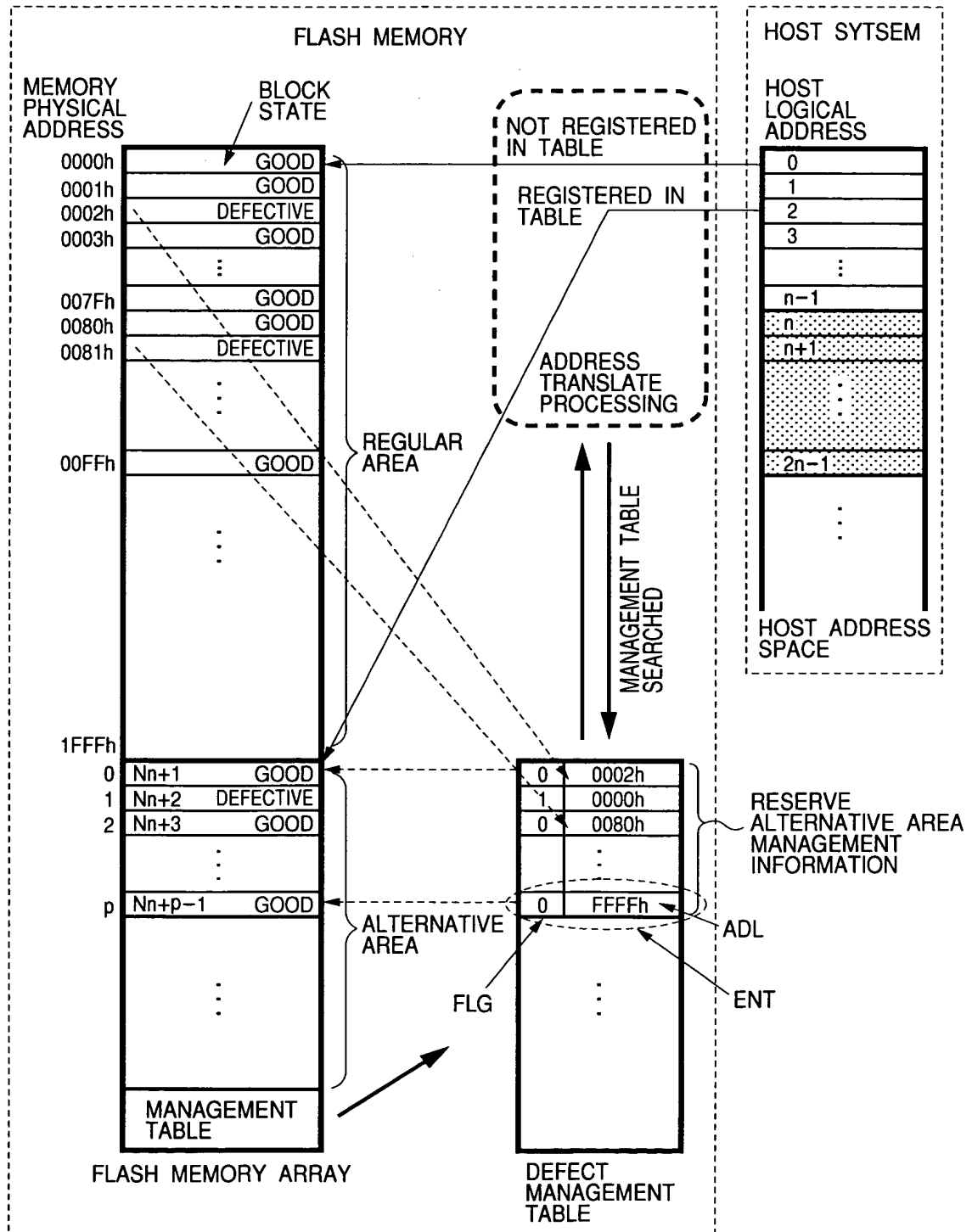


FIG. 4

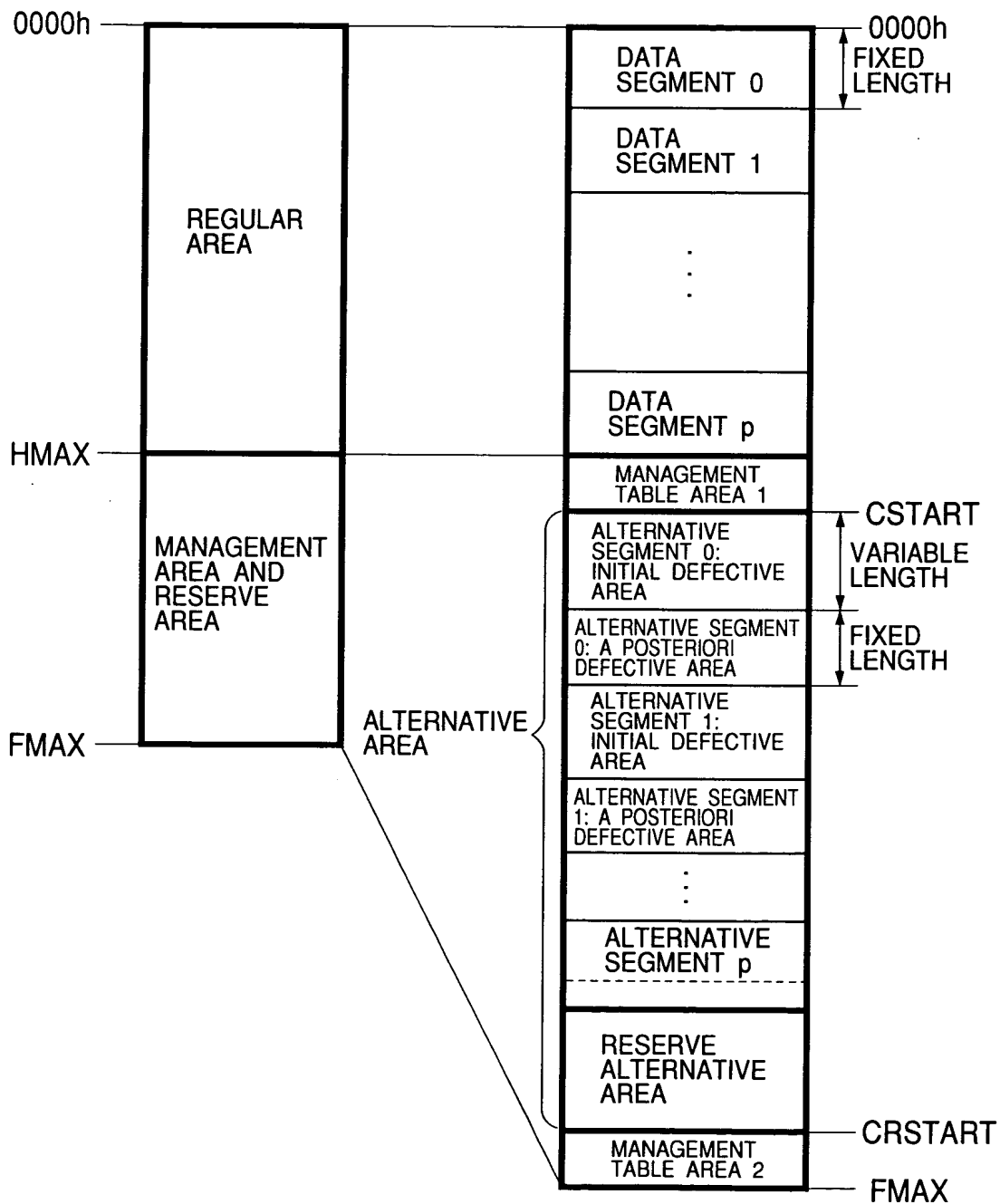
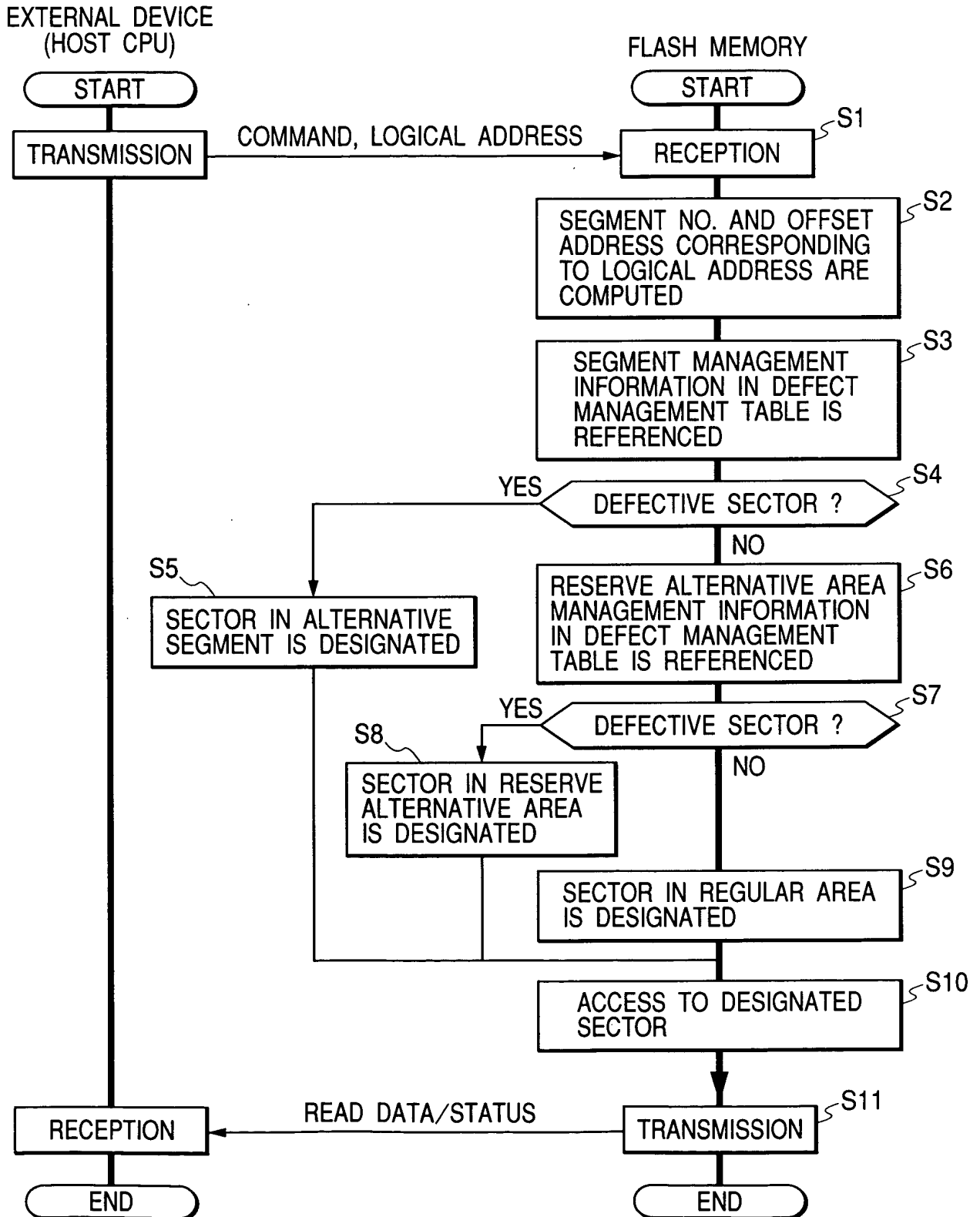


FIG. 5



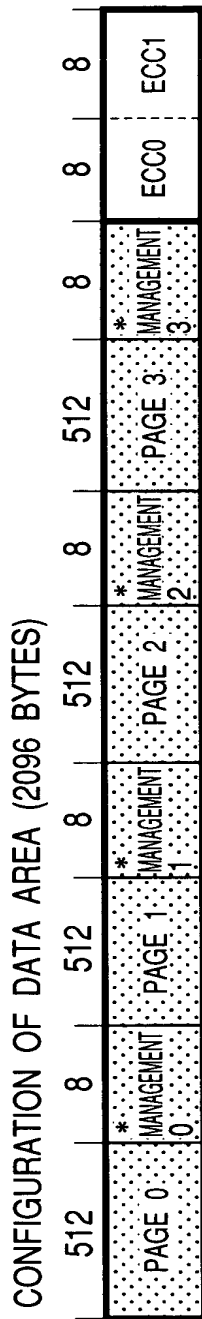


FIG. 6(A)

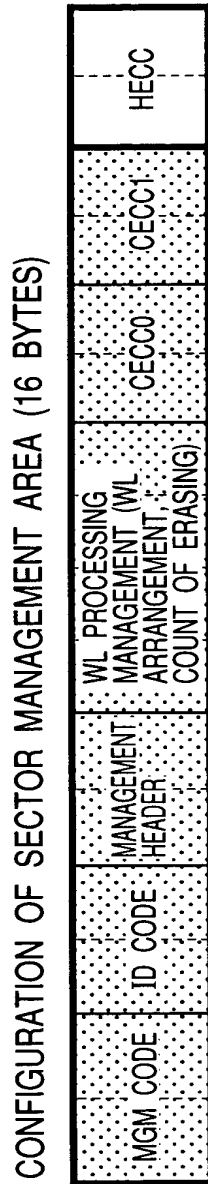


FIG. 6(B)

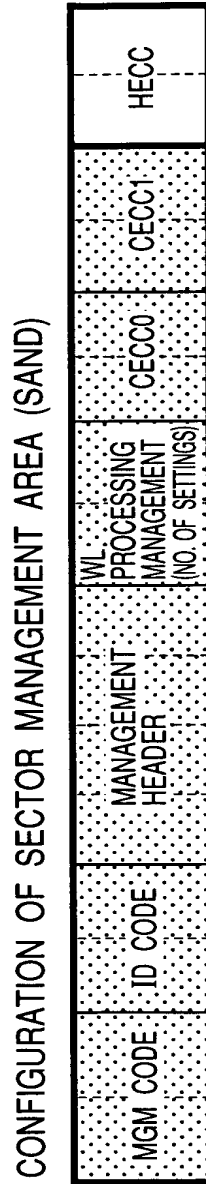


FIG. 6(C)

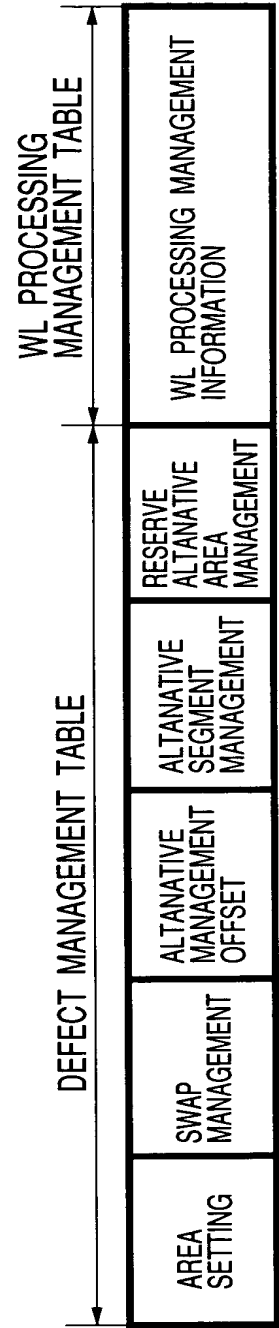


FIG. 7

FIG. 8(A)

SWAP MANAGEMENT INFORMATION

| SEGMENT ENTRY 0                 |                                   | SEGMENT ENTRY 1                 |                                   | ... |
|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|-----|
| DEFECTIVE<br>SEGMENT<br>ADDRESS | ALTERNATIVE<br>SEGMENT<br>ADDRESS | DEFECTIVE<br>SEGMENT<br>ADDRESS | ALTERNATIVE<br>SEGMENT<br>ADDRESS |     |
|                                 |                                   |                                 |                                   |     |

FIG. 8(B)

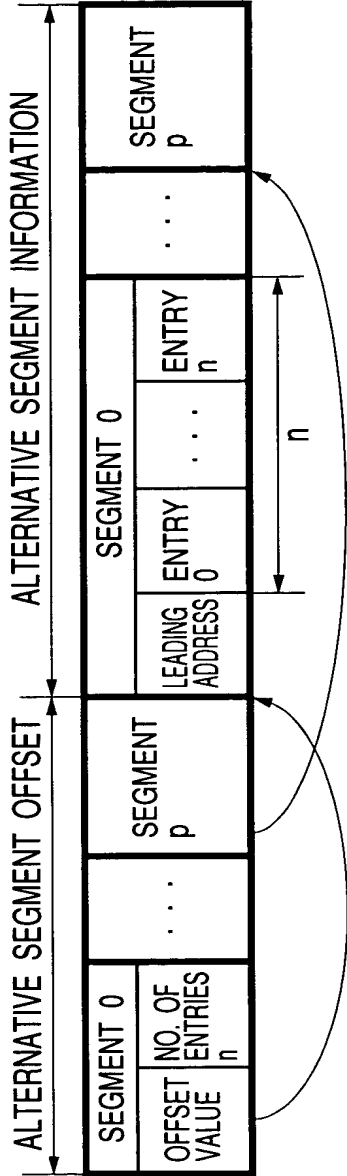


FIG. 8(C)

RESERVE ALTERNATIVE AREA MANAGEMENT INFORMATION

|                |         |         |     |         |
|----------------|---------|---------|-----|---------|
| NO. OF ENTRIES | ENTRY 0 | ENTRY 1 | ... | ENTRY n |
|----------------|---------|---------|-----|---------|

FIG. 8(D)

WL PROCESSING MANAGEMENT INFORMATION

|                               |                               |     |                                 |
|-------------------------------|-------------------------------|-----|---------------------------------|
| OFFSET 0: NO. OF BLOCK SHIFTS | OFFSET 1: NO. OF BLOCK SHIFTS | ... | OFFSET n-1: NO. OF BLOCK SHIFTS |
|-------------------------------|-------------------------------|-----|---------------------------------|

**FIG. 9(A) FIG. 9(B) FIG. 9(C)**

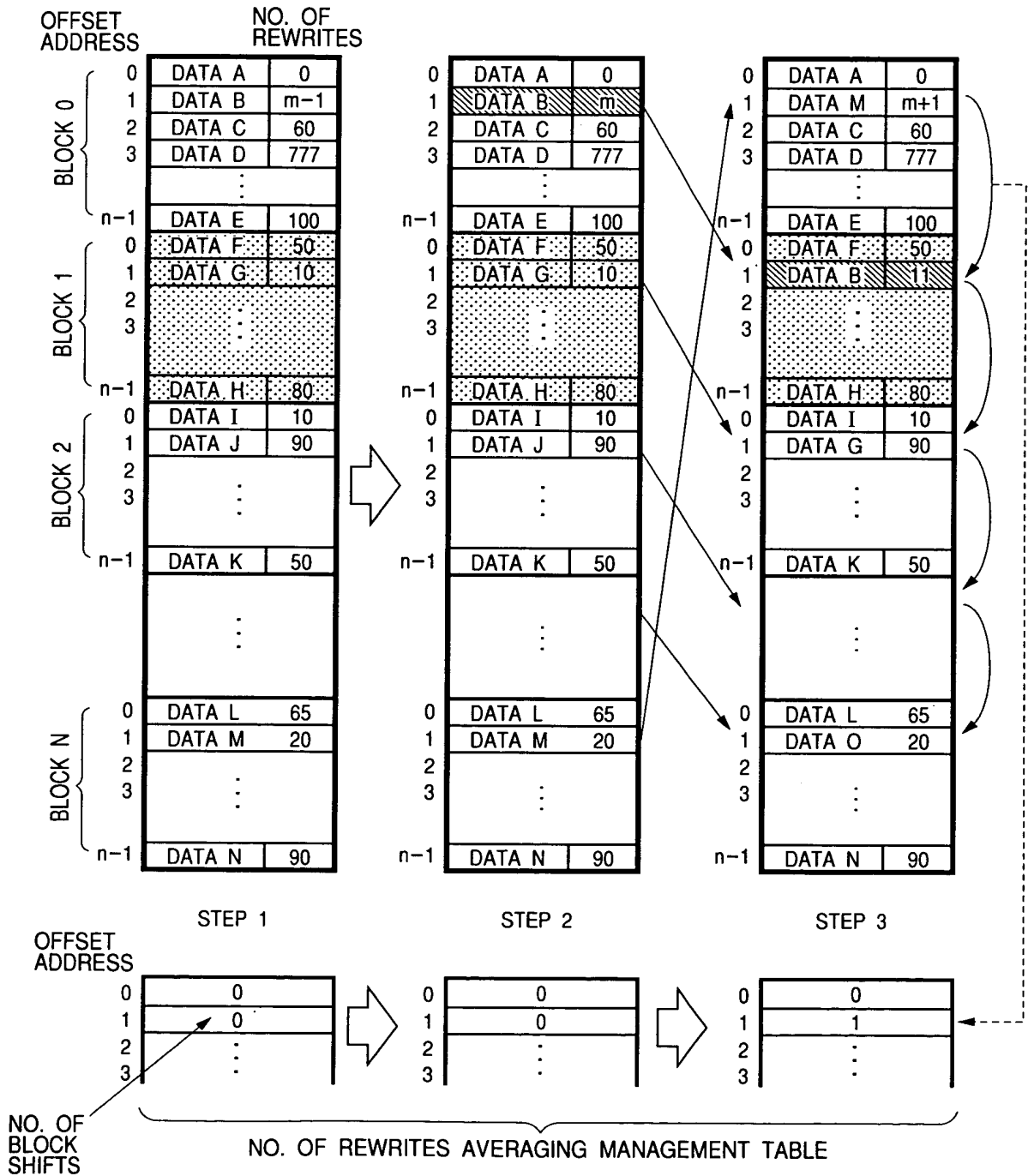
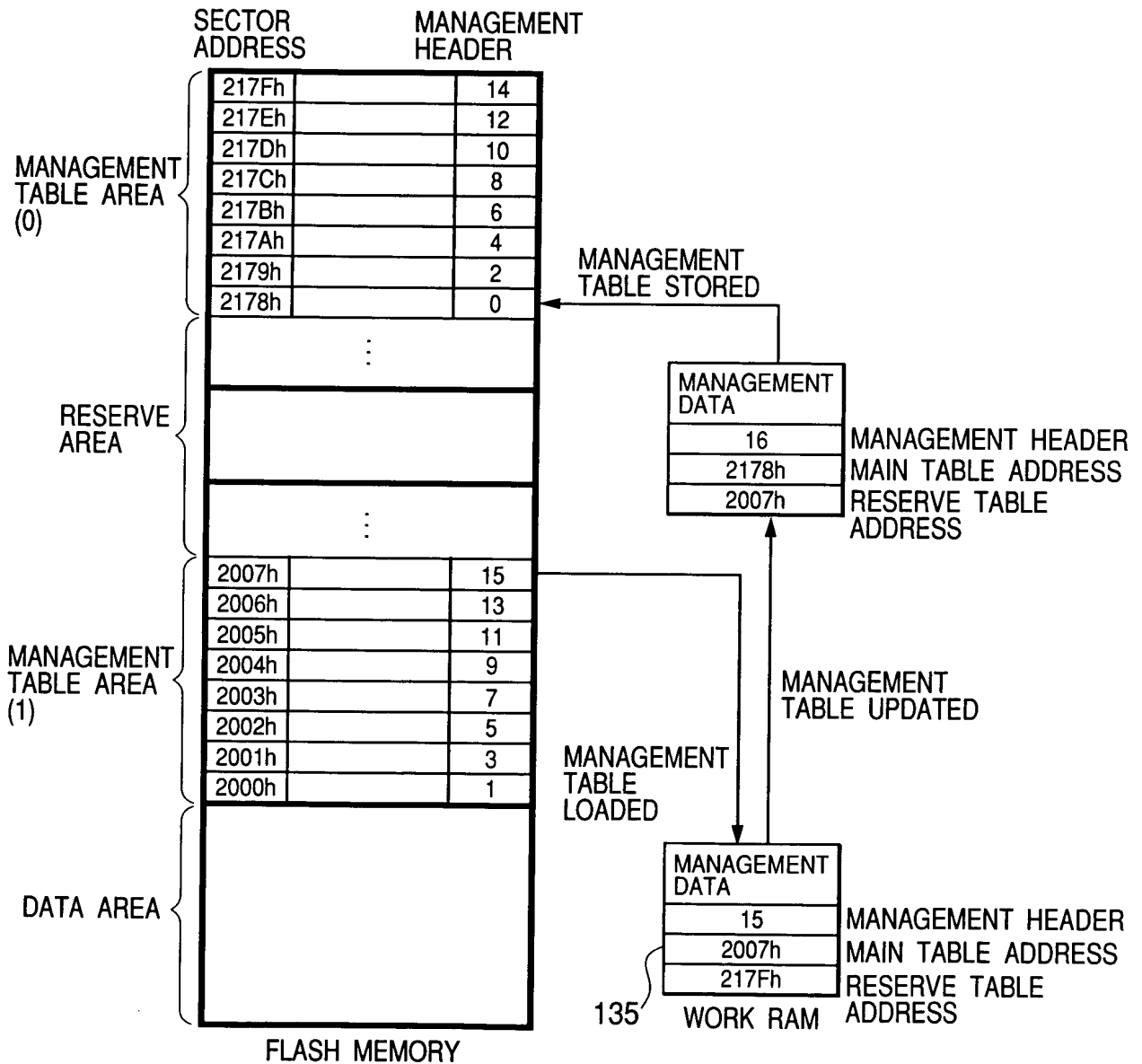




FIG. 10



# FIG. 11

CONFIGURATION OF WORK RAM (3072 BYTES)

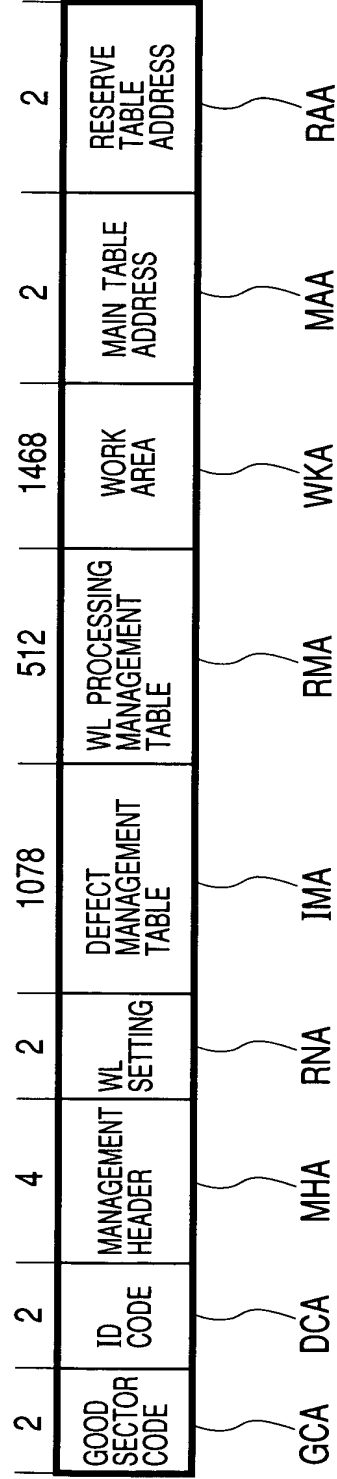


FIG. 12

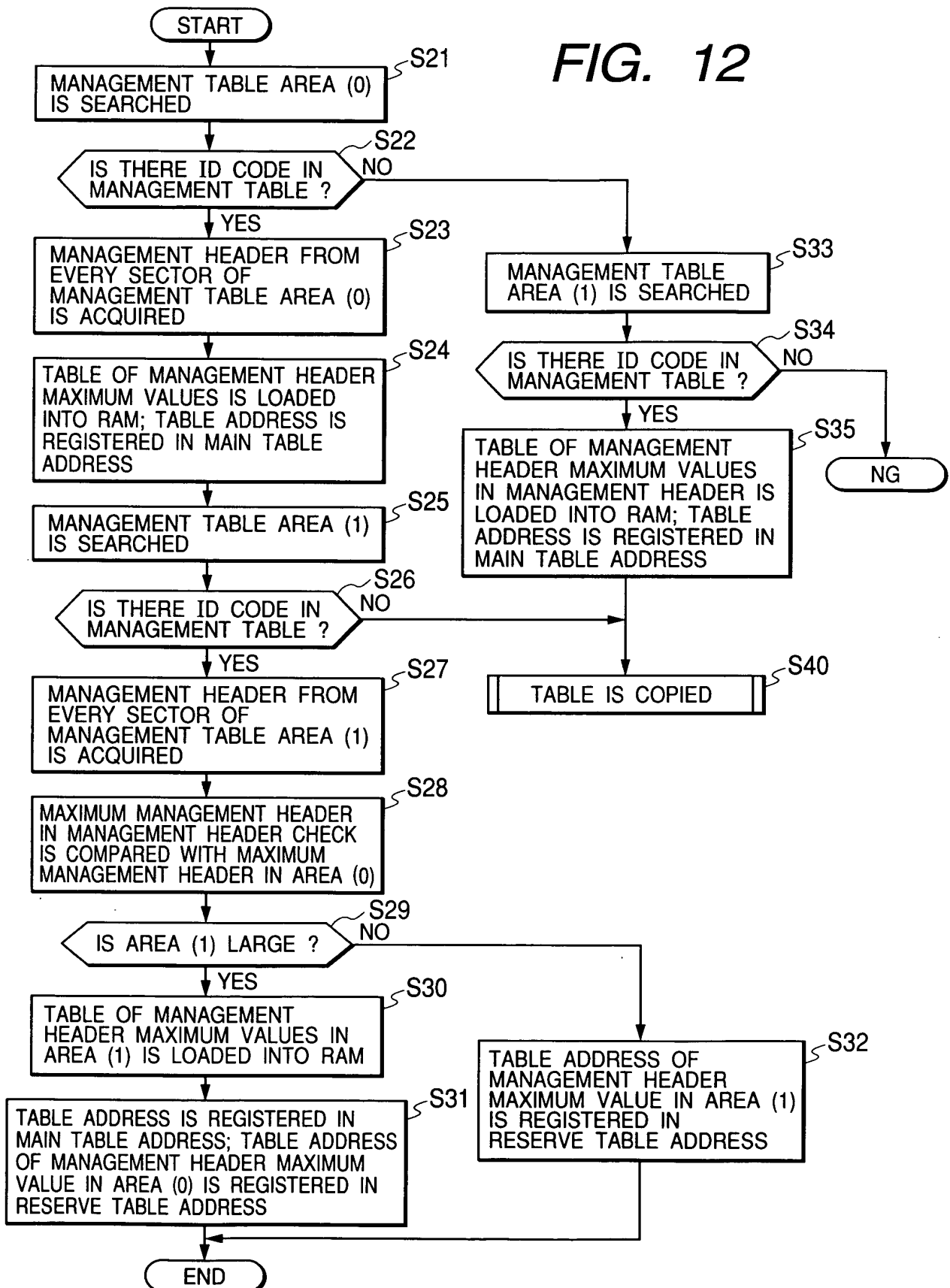
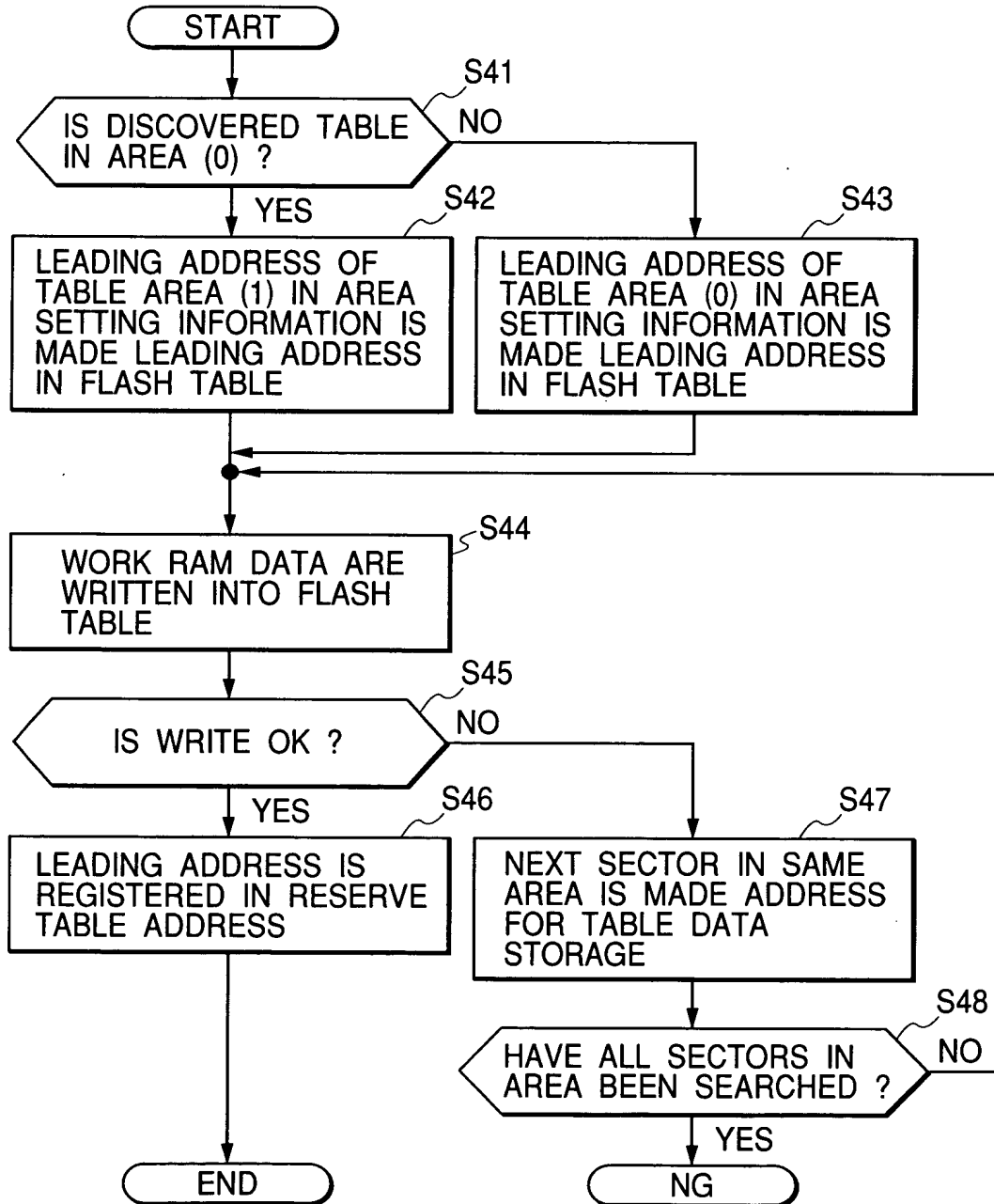
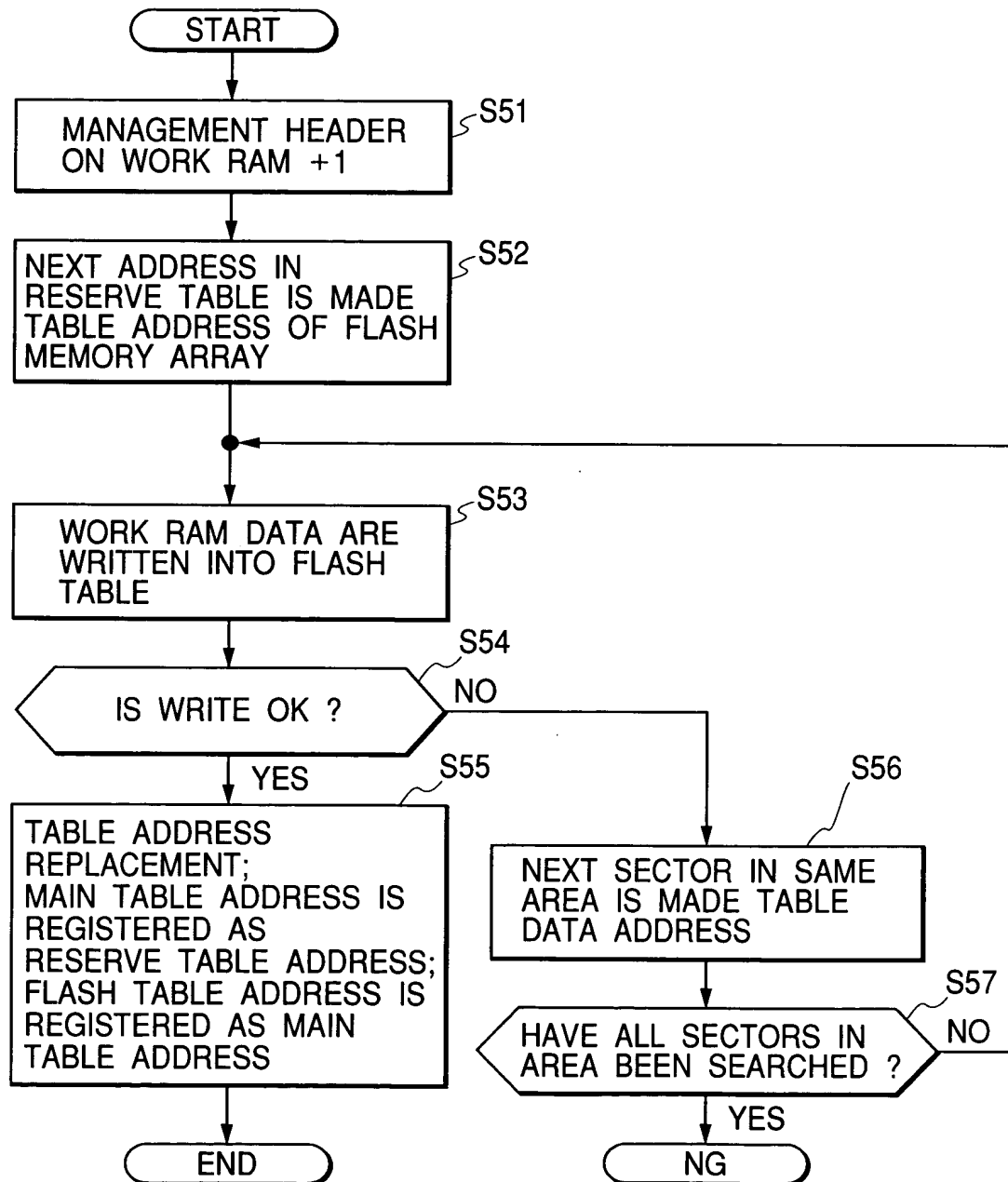
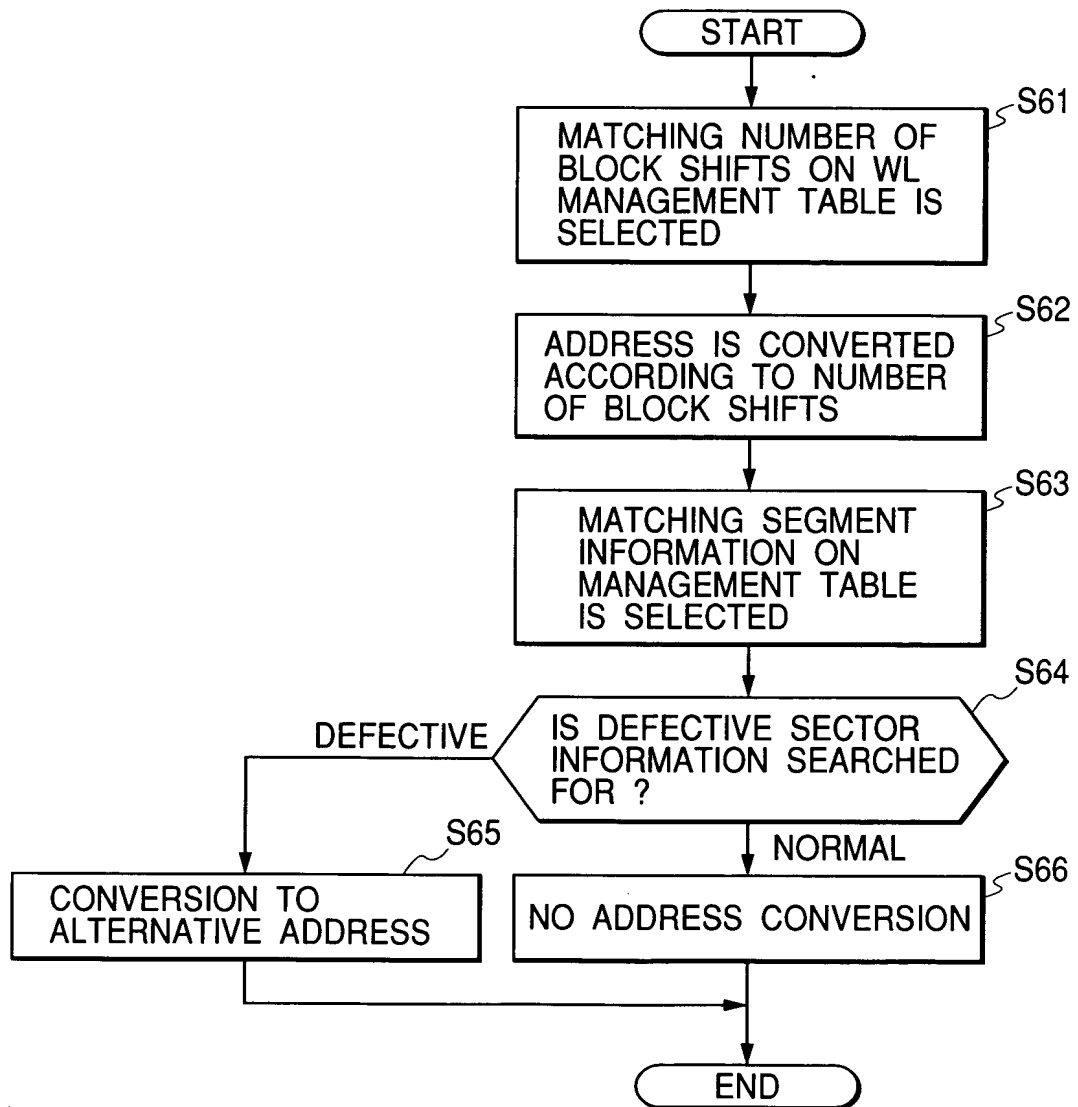
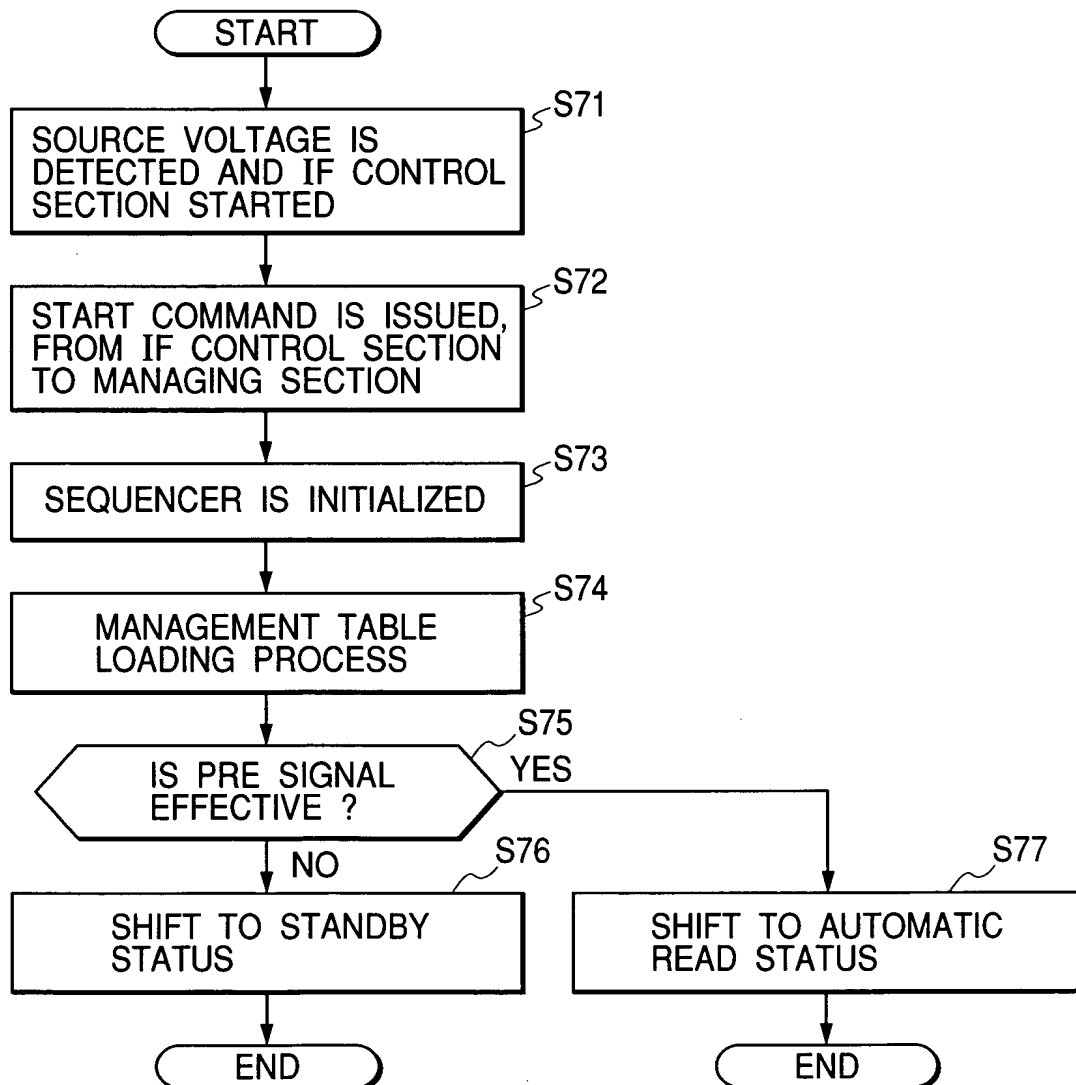


FIG. 13



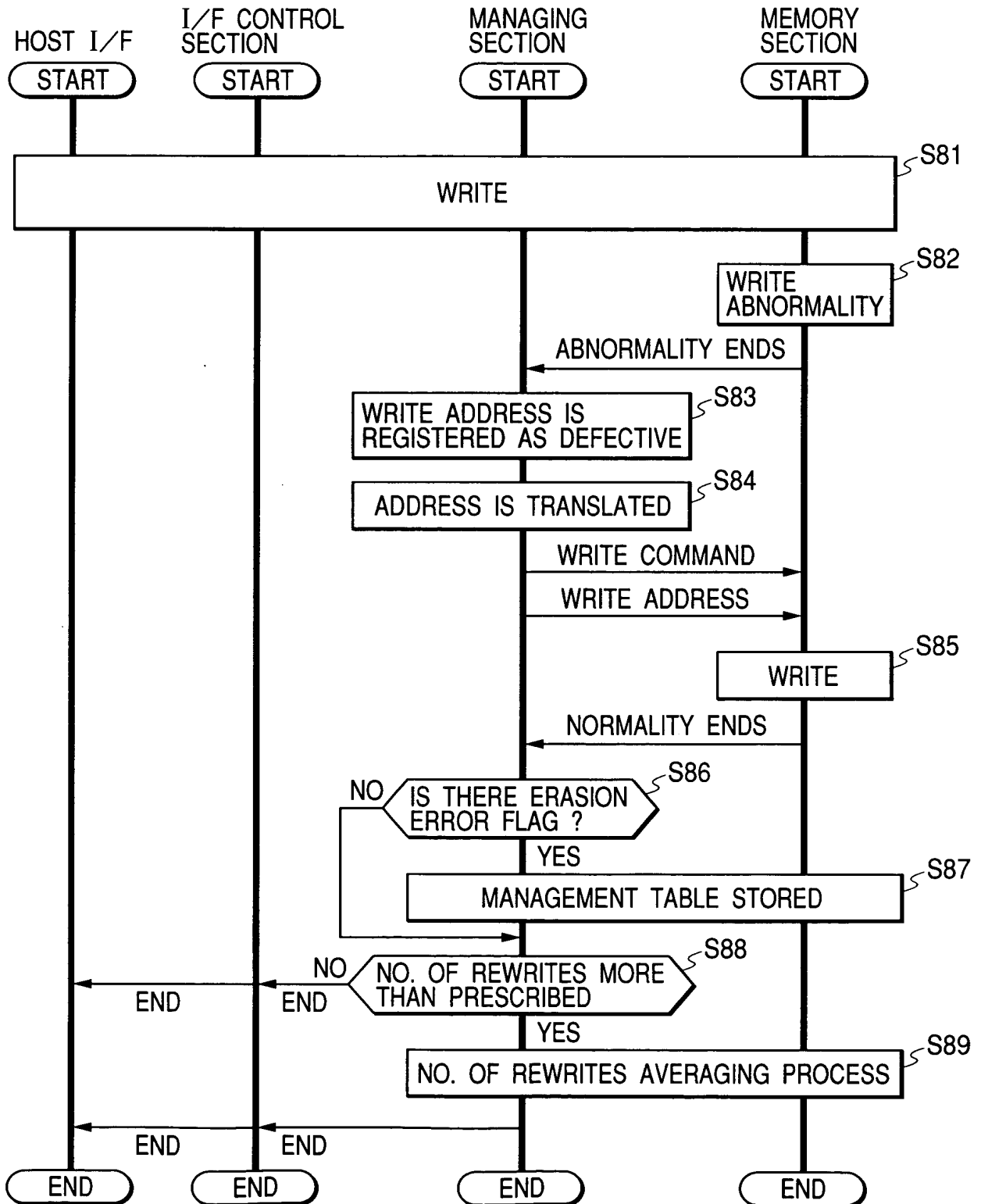
**FIG. 14**

**FIG. 15**

**FIG. 16**





**FIG. 18**

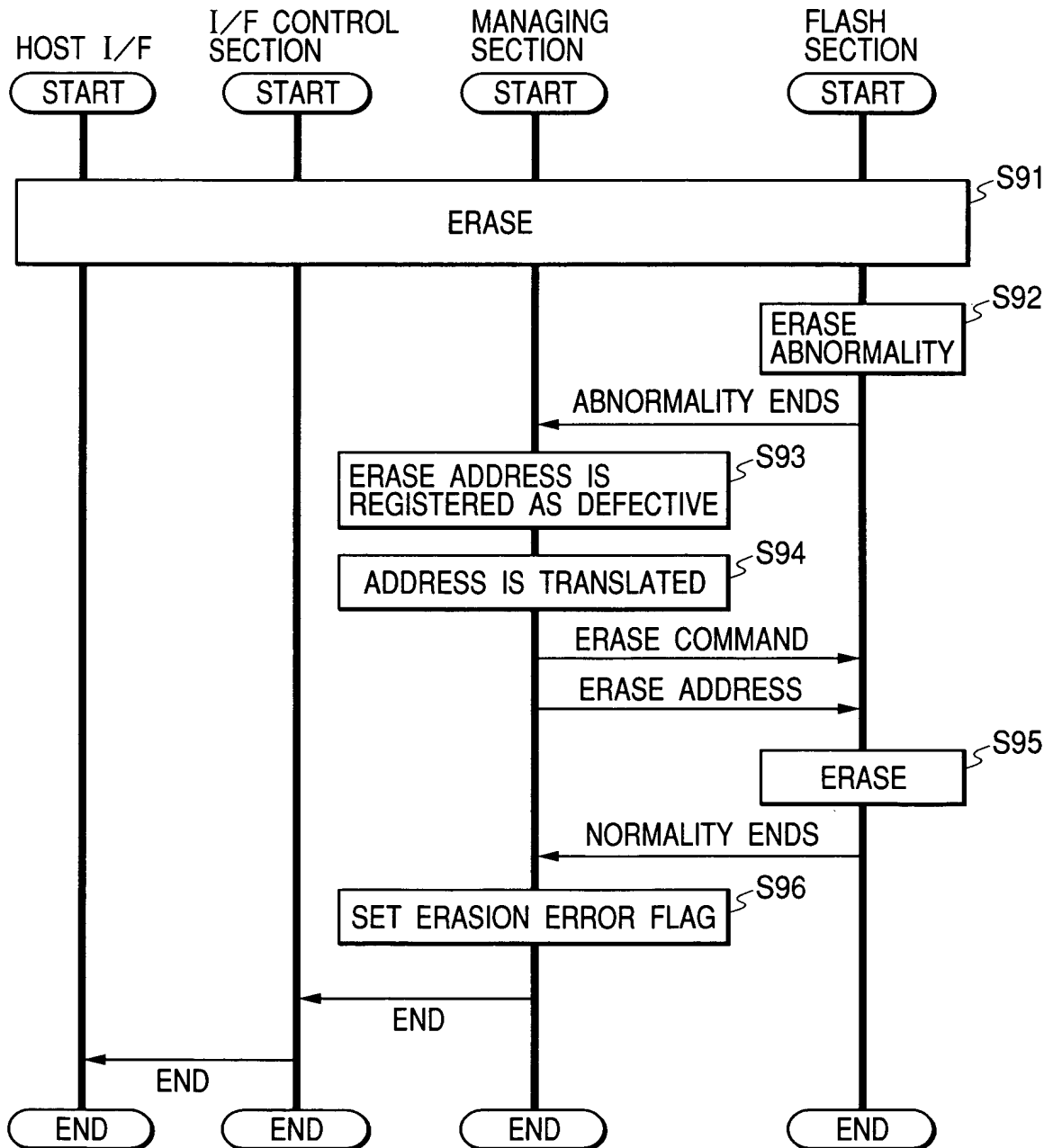
**FIG. 19**

FIG. 20

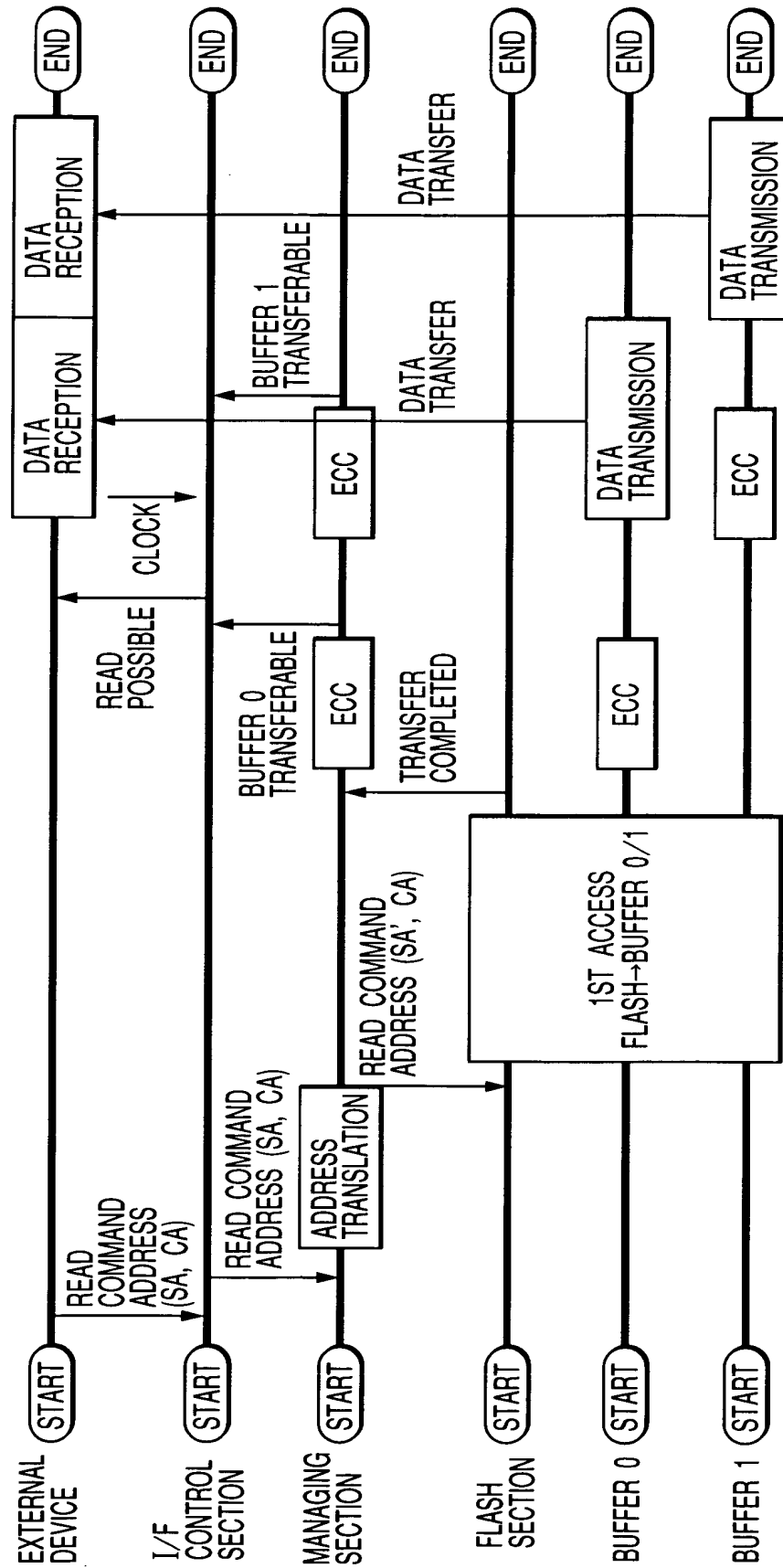


FIG. 21

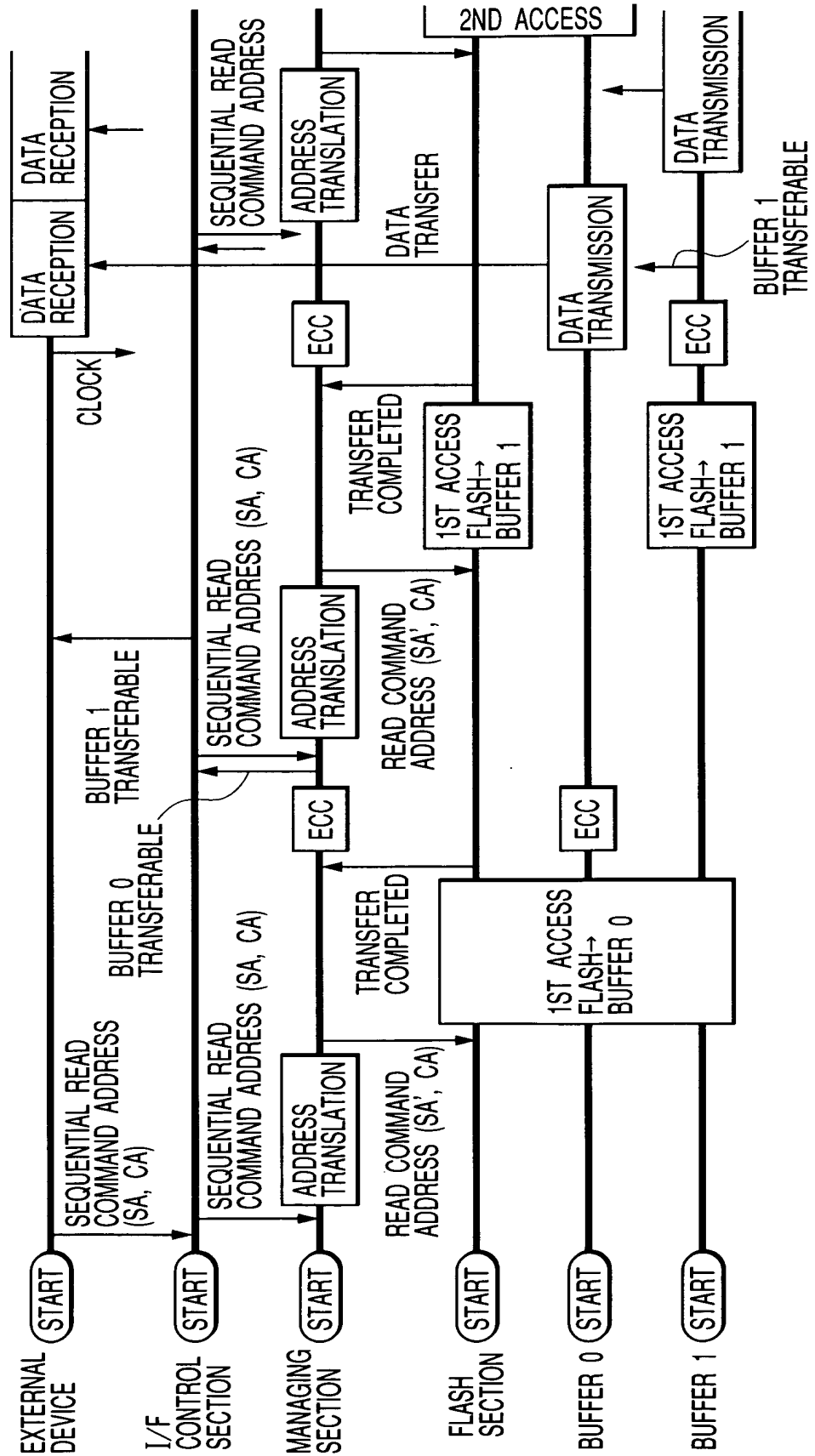




FIG. 23

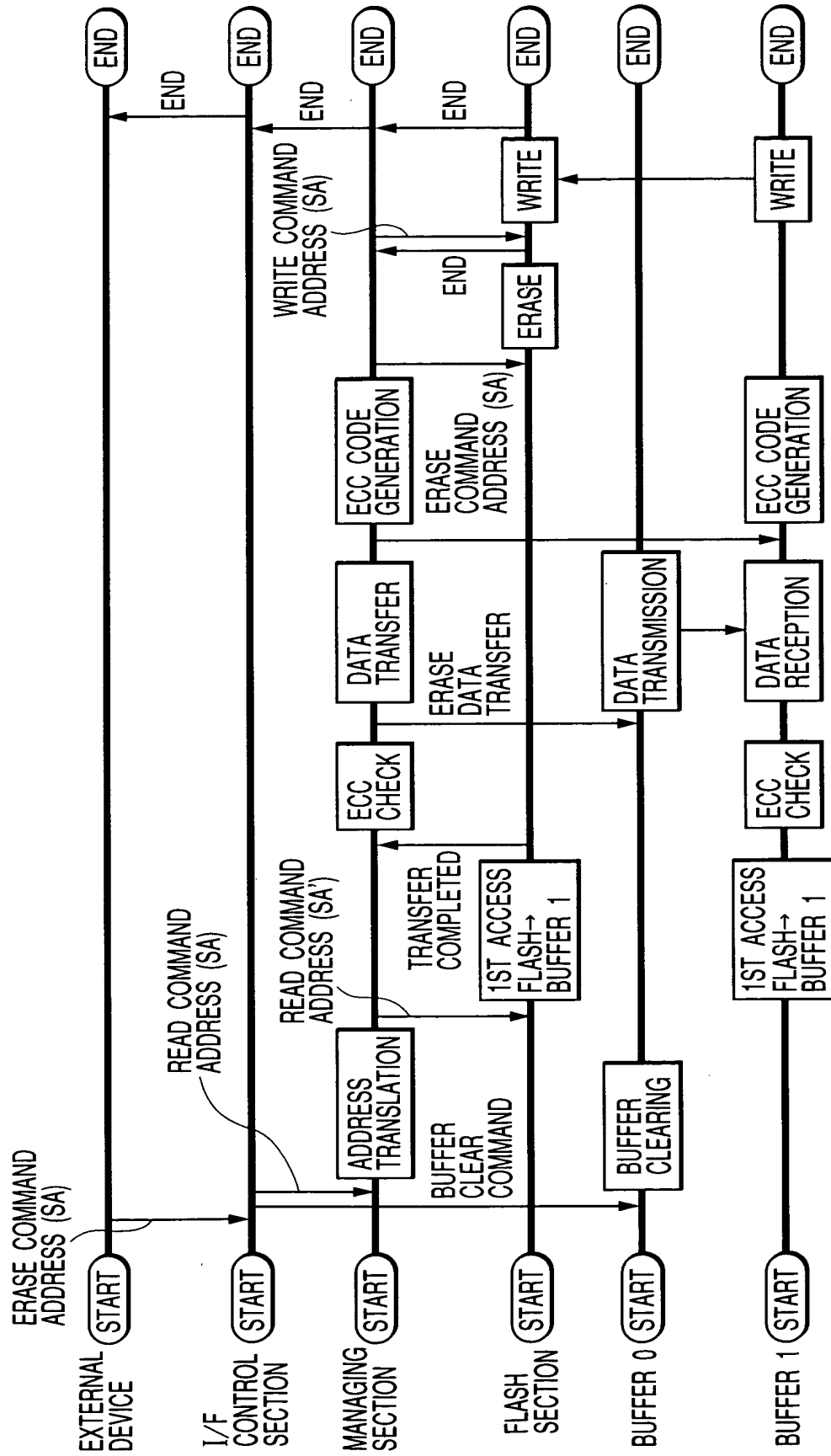


FIG. 24

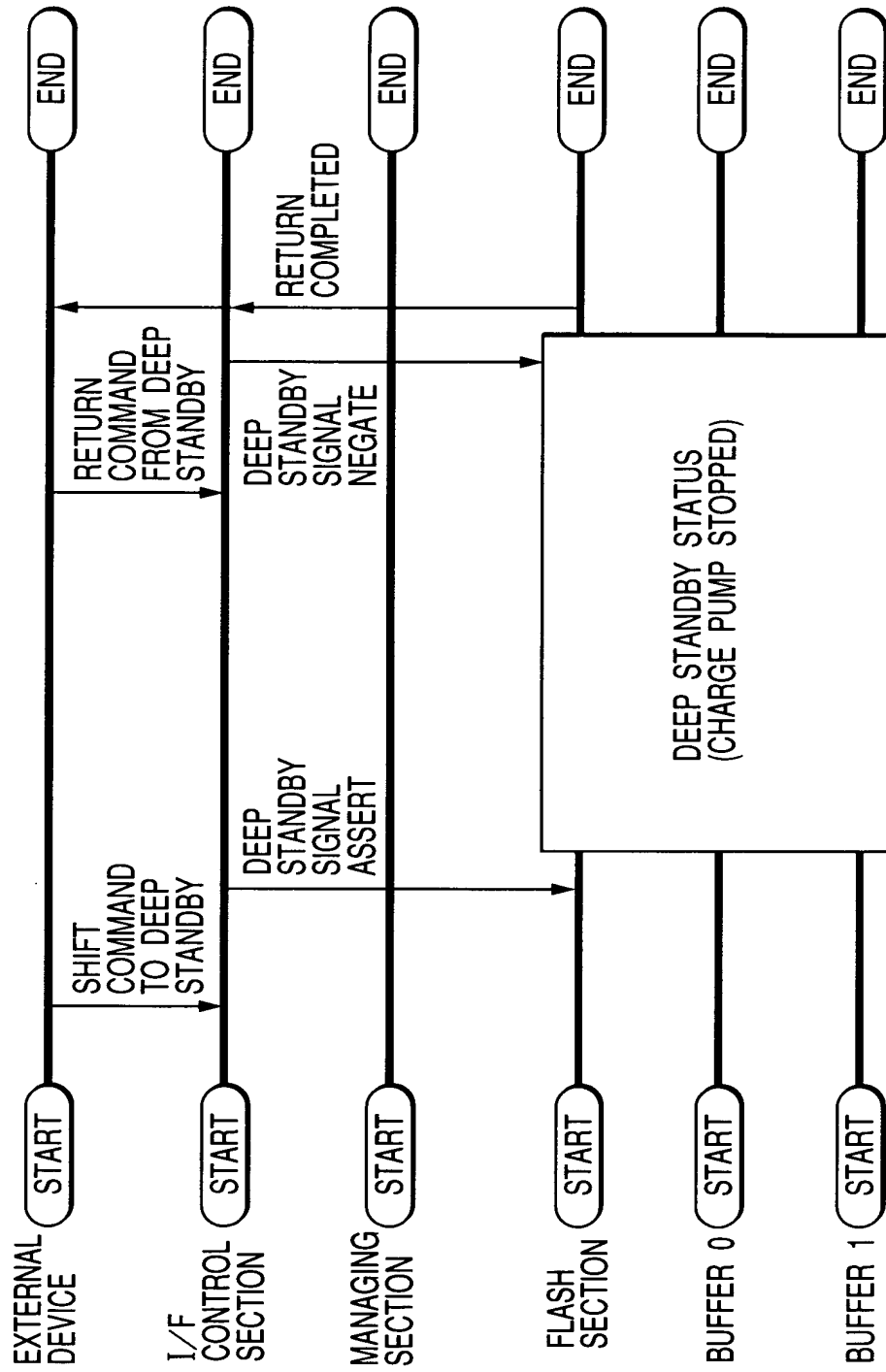
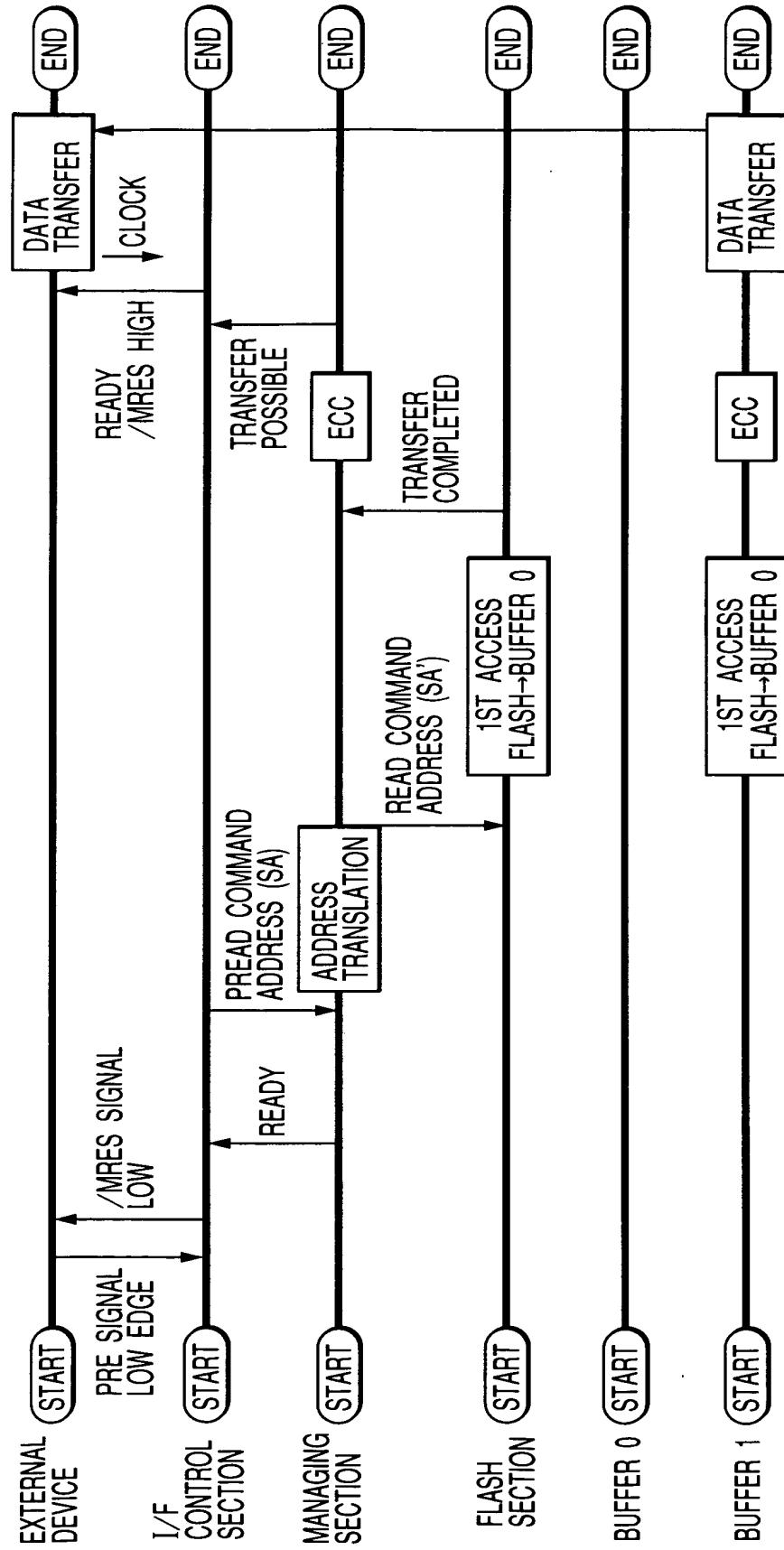
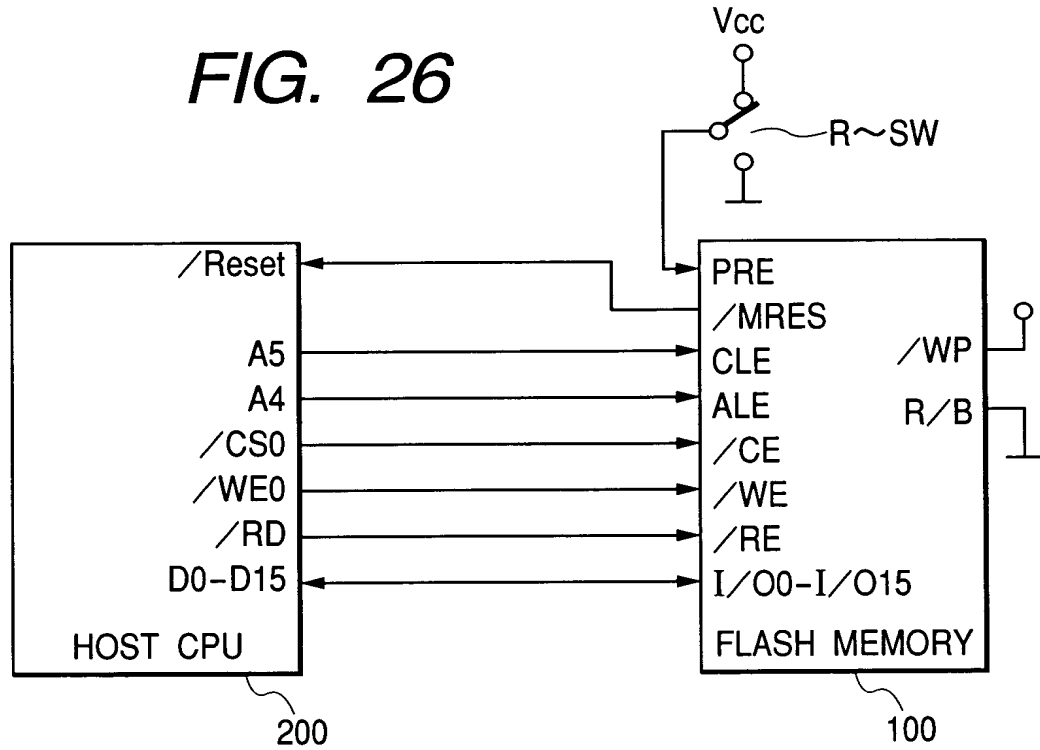
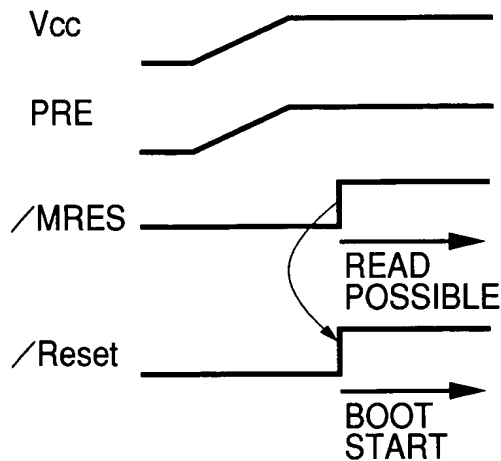
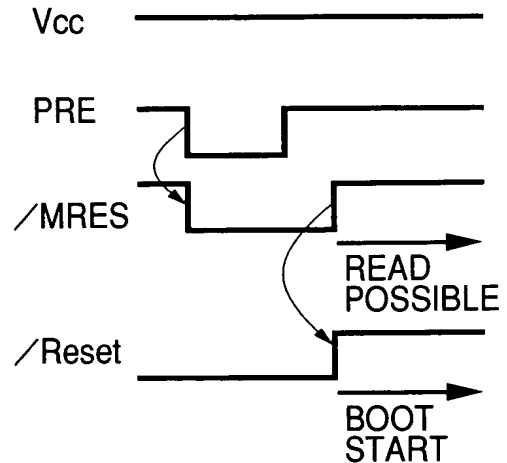
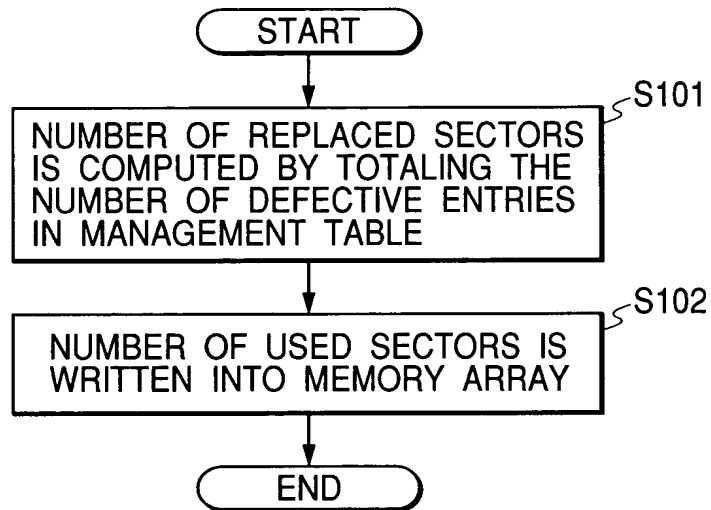
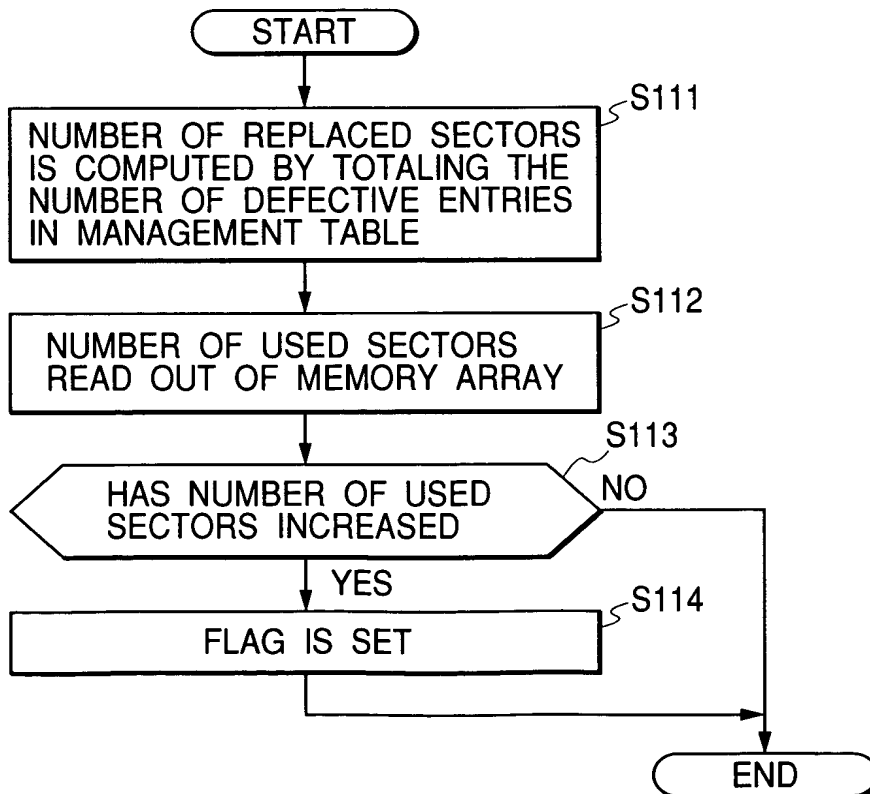


FIG. 25





**FIG. 26****FIG. 27(A)****FIG. 27(B)**

*FIG. 28(A)**FIG. 28(B)*

*FIG. 29*